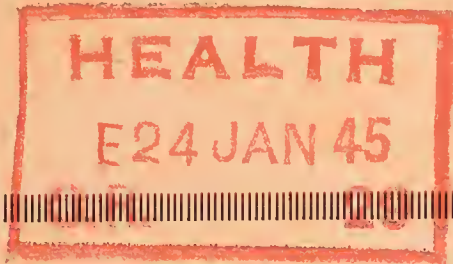


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Garforth
Urban District Council.



ANNUAL REPORT

ON THE

Health and Sanitary Conditions

OF THE DISTRICT

FOR THE YEAR 1943

BY

C. C. HARGREAVES, M.B., D.P.H.

(MEDICAL OFFICER OF HEALTH)

AND

G. HORN,

C.R.San.I., C. Meat Inspection R.S.I., M.S.I.A.

(SANITARY INSPECTOR).

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Garforth Urban District Council

Chairman of the Council :

Councillor A. PRINCE, J.P.

Vice-Chairman :

Councillor G. W. TINKER.

Public Health Committee :

Chairman—County Councillor J. W. Simpson, J.P.

Vice-Chairman—Councillor G. Prince.

Councillor P. L. Wilson.

Councillor H. Chappel. Councillor R. B. Holt.

Councillor H. Jones. Councillor E. Linley.

Councillor S. Oxtoby. Councillor J. Parker.

Medical Officer of Health :

Dr. C. C. Hargreaves, M.B., D.P.H.

Sanitary Inspector :

George Horn,

C.R.San.I., C. Meat Inspection R.S.I., M.S.I.A.

Clerk to the Council :

B. G. Taylor.

Garforth Urban District Council

COUNCIL OFFICES,

GARFORTH.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1943.

Mr. Chairman and Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Sanitary Administration of the Urban District for the year 1943. Incorporated with it is the report of the Sanitary Inspector.

The Report is an "ordinary" report, and therefore mainly statistical.

I desire to express my thanks to the Chairman and Members of the Public Health Committee and also the Staff of the Department for their co-operation.

GENERAL STATISTICS.

Area (acres)	...	...	...	4,000
Population	...	...	...	11,470
The number of inhabited houses				
according to the rate book	...			3,472
Rateable Value	...	...		£46,642
Sum represented by Penny Rate				£180/5/3

SOCIAL CONDITIONS.

The District is partly residential in character and we have one working colliery. The majority of the population find employment in adjacent collieries and factories.

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR 1943.

Comparability Factor. The variety and magnitude of Local population movements and the uneven incidence of civilian war deaths have together combined to frustrate the attempt to secure comparability between local death rates by the use of Areal Comparability Factors, and the preparation and issue of such factors are being suspended under present conditions.

LIVE BIRTHS:—	Total	Male	Female
Legitimate	203	108	95
Illegitimate	8	6	2
Birth rate per 1,000 of the estimated resident population			18.4

STILL BIRTHS:—	Total	Male	Female
Legitimate	11	4	7
Illegitimate	0	0	0
Rate per 1,000 population	0.96		
Rate per 1,000 Total (Live and Still Births,)	49.6		

DEATHS OF INFANTS

Under one year of age per 1,000 births:—

	Total	Male	Female
Legitimate	9	6	3
Illegitimate	0	0	0
Rate per 1,000 Live Births,	42.7		

Number of women dying in, or in consequence of child birth:—Nil.

DEATHS FROM ALL CAUSES:—

	Total	Male	Female
	133	72	61
Death rate per 1,000 of the estimated resident population,	11.6		

Remarks on Total Statistics: The Birth Rate of 18.4 for 1943 shows a decrease on the previous year which was 20.1.

The following is a table showing the Birth Rate for the past five years:

Year		Garforth		England & Wales
1939	...	17.5	...	15.0
1940	...	14.2	...	14.6
1941	...	18.4	...	14.2
1942	...	20.1	...	15.8
1943	...	18.4	...	16.5

Death Rate:—The Death Rate of 11.6 shows a slight decrease on that of the previous year, which was 11.9. For England and Wales, the Death rate for 1943 was 12.1. It will be noted that the Birth Rate is well above the Death Rate.

The following is a table showing the Death Rate for the past five years:—

Year		Garforth		England & Wales
1939	...	11.34	...	12.1
1940	...	11.5	...	14.3
1941	...	12.4	...	12.9
1942	...	11.9	...	11.6
1943	...	11.6	...	12.1

Chief Causes of Death:—These included 16 from Cancer, 47 from Cardio-vascular diseases, 19 from Respiratory diseases other than Tuberculosis, 7 deaths from Tuberculosis, which include 6 from Respiratory and 1 from Non-Respiratory.

A detailed list of Causes of Death is printed in this report.

Infantile Mortality :—The Death Rate of Infants under one year of age per 1,000 live births shows a slight increase over last year. The Rate for England and Wales for 1943 was 49.

The following is a table showing the Death Rate of Infants under one year of age per 1,000 live births :—

Year		Garforth		England & Wales
1939	...	46.5	...	50.0
1940	...	47.9	...	55.0
1941	...	77.2	...	59.0
1942	...	38.6	...	49.0
1943	...	42.7	...	49.0

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

I have great pleasure in stating that only 2 cases of Diphtheria were reported during 1943, and no deaths resulted. I attribute this substantial decrease of the incidence of this disease to the fact that more parents are taking advantage of the scheme to have their children immunised.

I should again like to stress the advantages to be obtained by having children immunised.

Small Pox : No cases of Small Pox were reported in the Council's area.

Measles : There was an increased amount of measles during the past year, but no deaths resulted.

Whooping Cough : There was a fair amount of this disease during 1943 resulting in one death.

Summer Diarrhœa : There was a small amount of this disease during 1943, and two deaths resulted.

Influenza : There was the usual amount of influenza during the past year, but no epidemic; unfortunately one death resulted.

Tuberculosis . Ten new cases of Tuberculosis were reported during the year, all Pulmonary. There were 6 deaths from Pulmonary Tuberculosis and 1 death from Non-Pulmonary Tuberculosis.

Ophthalmia Neonatorum : No cases reported.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1943.

				Total cases notified	Cases admitted Hospital	Total Deaths
Small Pox	...	...	...	—	—	—
Scarlet Fever	...	...	...	30	30	—
Diphtheria	...	...	...	2	2	—
Enteric Fever (Paratyphoid)				—	—	—
Puerperal Fever	...	...	...	—	—	—
Puerperal Pyrexia	...	...	...	—	—	—
Erysipelas	...	...	...	—	—	—
Polioencephalitis	...	...	...	—	—	—
Meningitis	...	...	...	—	—	—
Ophthalmia Neonatorum	...	...	...	—	—	—
Cerebro-Spinal Fever	...	...	...	—	—	—
Encephalitis Lethargica	...	...	...	—	—	—
Measles	...	...	...	65	—	—
Whooping Cough	...	...	...	55	—	1
Totals	...	...	...	152	32	1

The following is a list showing the prevalence of Scarlet Fever and Diphtheria during the last 8 years.

Year	CASES NOTIFIED				DEATHS			
	Scarlet Fever		Diphtheria		Scarlet Fever		Diphtheria	
1935	...	4	...	5	...	1	...	1
1936	...	4	...	5	...	—	...	1
1937	...	17	...	50	...	—	...	1
1938	...	3	...	7	...	—	...	—
1939	...	18	...	—	...	—	...	1
1940	...	22	...	5	...	—	...	—
1941	...	17	...	19	...	—	...	1
1942	...	23	...	16	...	—	...	2
1943	...	30	...	2	...	—	...	—

NOTIFIABLE DISEASES—(continued.)

Age Periods	Small Pox	Scarlet Fever	Diphtheria and Croup	Enteric Fever and Paratyphoid	Puerperal Pyrexia	Pneumonia	Erysipelas	Acute Encephalitis Lethargica	Total
0
1
2	...	1	...	...	...	...	...	...	1
3	...	2	...	...	...	...	...	...	2
4	...	4	...	...	...	...	...	...	4
5	...	15	...	...	...	...	...	...	16
10	...	8	1	...	...	...	...	...	8
15
20
25	1	...	...	...	...	...	...
45	1
65 and over
Totals	...	30	2	...	...	...	...	...	32

The number of cases notified during the year 1943 was 161, including 9 new cases of Tuberculosis, 65 Measles, and 55 Whooping Cough. During the year one death from an attack of Whooping Cough.

NEW CASES OF TUBERCULOSIS AND MORTALITY DURING THE YEAR 1943.

Age Periods	New Cases.			Deaths.		
	Respiratory.		Non-Respiratory.	Respiratory.		Non-Respiratory.
	Male	Female	Male	Female	Male	Female
0	...	...	...	...	...	...
1	...	...	...	...	...	1
5	...	...	...	...	...	1
15	...	3	...	...	...	...
25	3	...	...	1	1	...
35	...	2	...	...	...	...
45	1	...	...	1	...	...
55	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...
Totals	4	5	...	1	1	2

CAUSES OF DEATH IN THE GARFORTH URBAN DISTRICT, 1943.

Cause of Death	Males	Females	Cause of Death	Males	Females
ALL CAUSES	72	61			
1 Typhoid and Paratyphoid Fevers ... ..	...	...	30 Other Maternal causes...	...	1
2 Measles ... ..	...	...	31 Congenital debility, premature birth, malformations, &c.	1	2
3 Scarlet Fever ... ..	...	...	32 Senility ... ..	...	...
4 Whooping Cough ... ..	...	1	33 Suicide	2	...
5 Diphtheria ... ..	...	...	34 Other violence	3	...
6 Influenza ... ..	...	1	35 All other causes	7	8
7 Encephalitis lethargica ... ..	...	...	36 Cases ill defined or unknown ... ..	...	...
8 Cerebo-spinal fever ... ..	...	...	37 Diarrhœa (2 years & over) ... ..	...	...
9 Tuberculosis of respiratory system	3	3			
10 Other tuberculosis diseases ... ..	...	1	Special Causes (included in No. 35 above)		
11 Syphilis ... ..	...	1	Smallpox ... ..	...	...
12 General paralysis of the insane, tabes dorsalis ... ..	...	...	Polionmyelitis ... ..	...	...
13 Cancer, malignant disease	5	11	Polioencephalitis ... ..	...	...
14 Diabetes	1	1			
15 Cerebral hemorrhage, &c.	14	6	Death of Infants under 1 year—		
16 Heart disease	14	13	Total	6	3
17 Aneurysm ... ..	...	...	Legitimate	6	3
18 Other circulatory diseases	4	1	Illegitimate ... ..	...	...
19 Bronchitis	2	1			
20 Pneumonia (all forms)	8	6	Live Births—		
21 Other respiratory diseases	1	1	Total	114	97
22 Ulcer of stomach	2	...	Legitimate	108	95
23 Diarrhœa, &c., under 2 years)	1	1	Illegitimate	6	2
24 Appendicitis ... ..	...	...	
25 Cirrhosis of Liver ... ..	...	...	Stillborn...		
26 Other diseases of liver, &c. ... ..	...	...	Total	4	7
27 Other digestive diseases	1	1	Legitimate	4	7
28 Acute and chronic nephritis	1	2	Illegitimate ... ..	...	...
29 Puerperal sepsis ... ..	...	...	Population	11,470	

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

The Staff consists of the Medical Officer of Health and the Sanitary Inspector. The Medical Officer of Health is a part-time Officer. One-half of the salaries of these officials is recovered from the County Council. The Local Authority provides clerical assistance.

CLINICS AND TREATMENT CENTRES.

Name	Situation
Maternity & Child Welfare Centres W.R.C.C.	Garforth
	Kippax
	Allerton Bywater
Tuberculosis Clinic	Garforth T.B. Dispensary
V.D. Clinic	W.R.C.C. General Infirmary
	Leeds

CHILD WELFARE CENTRES.

These Centres are under the control of the W.R.C.C. The mothers attend regularly and derive particular benefit from the advice given by the staff regarding the Feeding and Welfare of their infants.

School Children are also seen at these Centres where minor ailments are given attention.

SCABIES.

During the War period Scabies has been more prevalent than formerly. In addition to the treatment received at the Child Welfare Centres, facilities are now provided for the treatment of the more persistent cases at the First Aid Post at Kippax.

LABORATORY FACILITIES.

Bacteriological examinations are undertaken by the West Riding County Council Analysts Department by arrangement with the County.

AMBULANCE FACILITIES.

(a) For Infectious Diseases.

We have an arrangement with the Tadcaster Rural District Council for the use of their Ambulance, which is kept at the Isolation Hospital, Garforth.

(b) For Non-Infectious, Maternity and Accident Cases.

The Council own a modern motor ambulance for these cases at a fixed charge.

Kippax St. John & Miners' Welfare also serve the district with a modern well-equipped ambulance.

PROFESSIONAL NURSING IN THE HOME.

(a) General.

The Garforth District Nursing Association continues to do useful work in the area. The services of a qualified District Nurse are available in general and midwifery nursing.

There is no District Nursing Association in Kippax or Allerton Bywater. A need for a District Nurse is often felt.

County Council midwives are in practice over the whole area.

(b) Infectious Diseases. None.

HOSPITALS.

For Infectious diseases we have an arrangement with the Tadcaster Rural District for the use of the Isolation Hospital at Garforth Cliff at a fixed charge.

Mortuaries.

The Council owns two Mortuaries : one is situated adjoining the Council's premises in Garforth, and the other adjoining the Council Offices in Allerton Bywater.

SANITARY CIRCUMSTANCES OF THE AREA.

Water: The Water is purchased in bulk from the Leeds Corporation: it is of an exceptionally high degree of purity. There has been an adequate and constant supply throughout the year.

Analytical results obtained in the Corporation's Laboratories are as follows:—

Chemical Analysis:—		Parts per 1,000,000	Average No. of Grains per gallon
Total Solids dried at 100°C.	...	10.1	7.1
Residue on Ignition	...	7.6	5.4
Nitrogen as free and saline ammonia	...	.0026	.0021
Nitrogen as albuminoid ammonia	...	.0060	.0042
Nitrogen as nitrites	...	Trace	Trace
Nitrogen as Nitrates	...	.04	.06
Chlorine present as chloride	...	1.0	.7
Oxygen absorbed in 4hrs. at 20°C	...	.191	.134
Temporary Hardness as calcium Carbonate	...	2.3	1.6
Permanent hardness as calcium sulphate	...	3.6	2.5
Lead	...	Nil	Nil
pH (Lovibond)	...	7.8	7.8

Bacteriological Examination.

B. Coli was absent in	Quantity	Sample
100%	10 c.c.	Water
92%	50 c.c.	Water
84%	90 c.c.	Water

DRAINAGE AND SEWERAGE.

The majority of the drainage is by piped sewers, discharging into the sewage disposal works.

The remaining houses in the area unconnected to our disposal works are situated in the outlying parts of the district.

The drains and sewers were flushed and disinfected regularly during the year and in the case of new houses water carriage system only is entertained.

Every effort has been made to keep the effluent at the sewage disposal works up to the Rivers Board's requirements.

CLOSET ACCOMMODATION.

No. of privies with open Ashpit	...	—
No. of Pail or Tub Closets	...	4
Privies with covered Middens	...	840
No. of Water Closets	...	2578
No. of Chemical Closets	...	4

Public Conveniences: There are modern underground Public Conveniences provided consisting of 3 w.c.'s and 1 urinal. During the past years there has also been provided 2 w.c.'s in the Garforth Church yard to which the public have access.

PUBLIC CLEANSING.

Scavenging and Refuse Disposal.

The Scavenging of Garforth and Kippax is carried out by our own workmen.

Cleansing in Allerton Bywater is carried out by contract labour.

The removal of house refuse during the past year was satisfactory. Any complaints received were promptly dealt with.

During the year regular inspections were carried out by the Sanitary Inspector and disinfectant powder is distributed free when required.

The refuse is easily disposed of on to agricultural land, and one half of the area's refuse is disposed of on to the Council's tip.

SCHOOLS.

The water supply to the schools continues to be adequate.

RECREATION GROUNDS.

Four Recreation Grounds are provided.

1. Adjoining the Housing Estate at East Garforth.
2. Barley Hill Road, Garforth.
3. Park Avenue, Kippax.
4. Allerton Bywater.

Numbers 2 and 3 Recreation Grounds have been constructed into modern playing fields. Full benefit is made of these.

Eradication of Bed Bugs.

During the year a number of houses were found to be infested. Each of the houses were fumigated with H.C.N. gas under pressure, or by means of other approved methods.

Before any tenant will be accepted by the Council their furniture and their home is thoroughly inspected by the Sanitary Inspector, and if bugs are discovered the tenants furniture etc., is removed in the van under liquid H.C.N. gas. The bedding is sent to the steam disinfecter.

All houses are visited from time to time and in this way the necessary education of the tenant is proceeded with.

HOUSING.

(a) Proceedings under Public Acts :—

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... | 150 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices | 38 |

The continuation of hostilities have prevented any further action being taken under the Housing Acts.

2. Number of new houses erected during 1943.

(a) By Local Authority	...	...	Nil
(b) By Private Enterprise	...	...	Nil
Total			Nil

Hostilities have prevented further development.

3. Housing Conditions.

- (1) Total number of houses in the District 3,468
- (2) Number of working-class houses
included in the above ... 3,123
- (3) General observations as to housing conditions, overcrowding, and shortage of houses. Housing conditions are very fair. We have little overcrowding in the village of Garforth, but unfortunately there are still many cases of definite overcrowding in the villages of Allerton Bywater and Kippax to be dealt with. These cases of overcrowding in all probability would have been relieved except for the outbreak of hostilities. There is an acute shortage of houses in most parts of the district.

INSPECTION AND SUPERVISION OF FOOD.**1. Milk and Dairies Order.**

(1) Number of visits to Cowkeepers	...	80
(2) Number of Cowsheds visited	...	15
(3) Number of Milk Cows	...	78
(4) General Conditions and Type of Cow		Fair
(5) General Cleanliness of Cows	...	Good
(6) General Conditions of Sanitation	...	Good
(7) Chief Methods of Milk Disposal	...	Retailed Locally

The cowsheds as a whole are kept in a clean condition.

II. Water, Food. and Drugs.

Samples of water taken for analysis	2
Samples of water condemned as unfit for use	Nil
Seizure of unwholesome food 12 cwts. 4 stones	
Convictions for exposing or selling unwholesome food	Nil
Samples of Food and drugs taken for analysis (Milk)	5
Samples of food found adulterated	2

III. Other Food.

Number of Samples (other than Milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act, 1938	Nil
Number found adulterated	Nil
Number of prosecutions	Nil
Number of bakehouses in the district	10
Total inspections	60
Number of underground bakehouses	1

**CHEMICAL AND BACTERIOLOGICAL
EXAMINATION OF FOOD.**

Examinations under this head are carried out by the West Riding County Council.

BUTCHERS' SHOPS AND SLAUGHTERHOUSES.

During the period of Hostilities the majority of the Slaughtering is carried out in the Leeds Abattoir.

SHOPS ACT, 1934, Sections 10 and 13 (3).

There were 120 visits paid under the above Act during 1943, and 12 unsatisfactory conditions were found and remedied.

I am, Gentlemen,

Your obedient Servant,

CLAUDE C. HARGREAVES,

Medical Officer of Health.

SANITARY INSPECTOR'S REPORT

Summary of work done in the Sanitary Inspector's
Department during the year 1943.

I.—Public Health Acts— Particulars.	No. of Informal Written Notices by Inspector	No. of Statutory Notices by Authority	No. of Nuisance- abated after Notice	General Remarks
Dwelling Houses and Schools—				
Foul Conditions	1	5	6	Verminous and Filthy
Structural Defects	150	38	188	
Lodging Houses	Nil	Nil	Nil	
Dairies and Milkshops				Choked drains, neglect in Limewashing, un- clean utensils, etc.
Cowsheds	9	„	9	
Bakehouses	3	„	3	Choked drains and neglect in Limewash- ing, etc.
Slaughterhouses	Nil	„	Nil	
Ashpits and Privies	10		10	Converted to W.C.'s Too near to Buildings and Public Highways Choked Generally and Burst Cisterns
Deposits of Refuse and Manure	2	„	2	
Waterclosets	15	„	15	
Defective Yard Paving	Nil	„	Nil	
House Drainage				
Defective Traps	30		30	Untrapped Sink Waste
No disconnection from Sewers	Nil	„	Nil	
Defective Cesspools	1		1	Connected to Sewer Insufficient pressure Insufficient cleansing and defective drainage
Water Supply	10	4	14	
Pigsties	3	Nil	3	
Animals improperly kept	4	„	4	
Offensive Trades	Nil	„	Nil	
Smoke Nuisances	Nil	„	Nil	
Other Nuisances	Nil	„	Nil	
Nuisances outstanding from 1935				
Shops Act	Nil	„	Nil	Insufficient ventilation and heating
Sanitary Accommodation	Nil	„	Nil	
Temperature	12	„	12	
Totals	250	47	297	

II.—Water, Food and Drugs.		Number.	
Samples of Water taken for Analysis ...	4		
Do. condemned as unfit for use ...	Nil		
Seizures of unwholesome food ...	6 cwt. 5 stones		
Convictions for exposing or selling unwholesome food ...	Nil		
Samples of Food and Drugs taken for Analysis (Milk) ...	6		
Samples of Food found adulterated ...	Nil		
III.—Precautions against Infectious Diseases.		Number.	
Lots of Infectious Bedding stoved ...	32		
Houses disinfected after infectious disease	32		
Schools do. do.	Nil		
Prosecutions for exposure of infected Persons or things ...	Nil		
Convictions for do. do.	Nil		
IV.—General.		Number	
Number of New Houses erected during the year ...	Nil		
Number of such houses occupied during the year ...	Nil		
Ash-pit privies converted into Ash-closets	Nil		
Ash-pit Privies converted into Water-Closets ...	10		
New W.C.'s to existing property ...	Nil		
Pail Closets converted into Water Closets	Nil		
Total Number of Water closets in District	2578		
Total Number of Ashpit Privies in the District ...	840		

1—INSPECTION OF FACTORIES, WORKSHOPS & WORKPLACES
including Inspections made by the Sanitary Inspector during the year.

Premises. (1)	Number of		
	Inspection (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories (including Factory Laundries)	20	...	...
Workshops (including Workshop Laundries)	31	14 verbal	...
Workplaces (Other than Outworkers Premises ... ..)	...	...	...
Total ...	51	14	...

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND
WORKPLACES.

Particulars. (1)	Number of Defects.			Number of offences in respect of which Prosecutions were instituted (5)
	Found (2)	Remed- ied (3)	Referred to H.M. Inspector (4)	
Nuisances under the Public Health Acts :—				
Want of Cleanliness	2	2	...	...
Want of Ventilation	1	1	...	...
Overcrowding ... ..	...	...	...	...
Unreasonable Temperature ...	9	9	...	...
Ineffective Drainage of Floors	...	...	...	...
Sanitary Conveniences				
Insufficient ... ..	...	...	...	...
Unsuitable or Defective ...	2	2	...	...
Not Separate for Sexes ...	...	...	...	...
Total	14	14	...	...

GEORGE HORN,

C.R. SAN.I., C.R. SAN.I. (MEAT), M.S.I.A.,

Sanitary Inspector.

